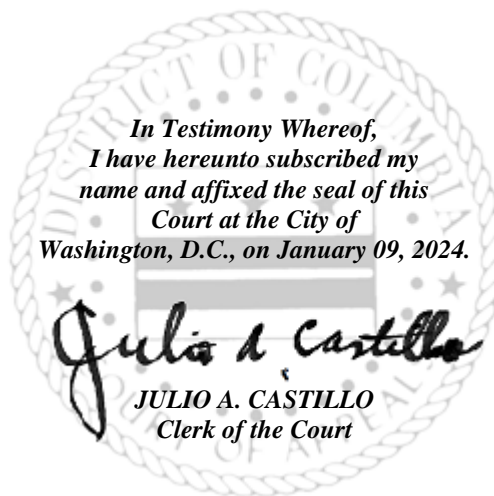




*On behalf of JULIO A. CASTILLO, Clerk of the District of Columbia Court of Appeals,
the District of Columbia Bar does hereby certify that*

Jacob M Roth

*was duly qualified and admitted on June 7, 2010 as an attorney and counselor entitled to
practice before this Court; and is, on the date indicated below, an Active member in good
standing of this Bar.*



Issued By:

A handwritten signature in black ink, which appears to read "David Chu".

*David Chu - Director, Membership
District of Columbia Bar Membership*

***For questions or concerns, please contact the D.C. Bar Membership Office at 202-626-3475 or email
memberservices@dcbar.org.***